

**FIG. 1**

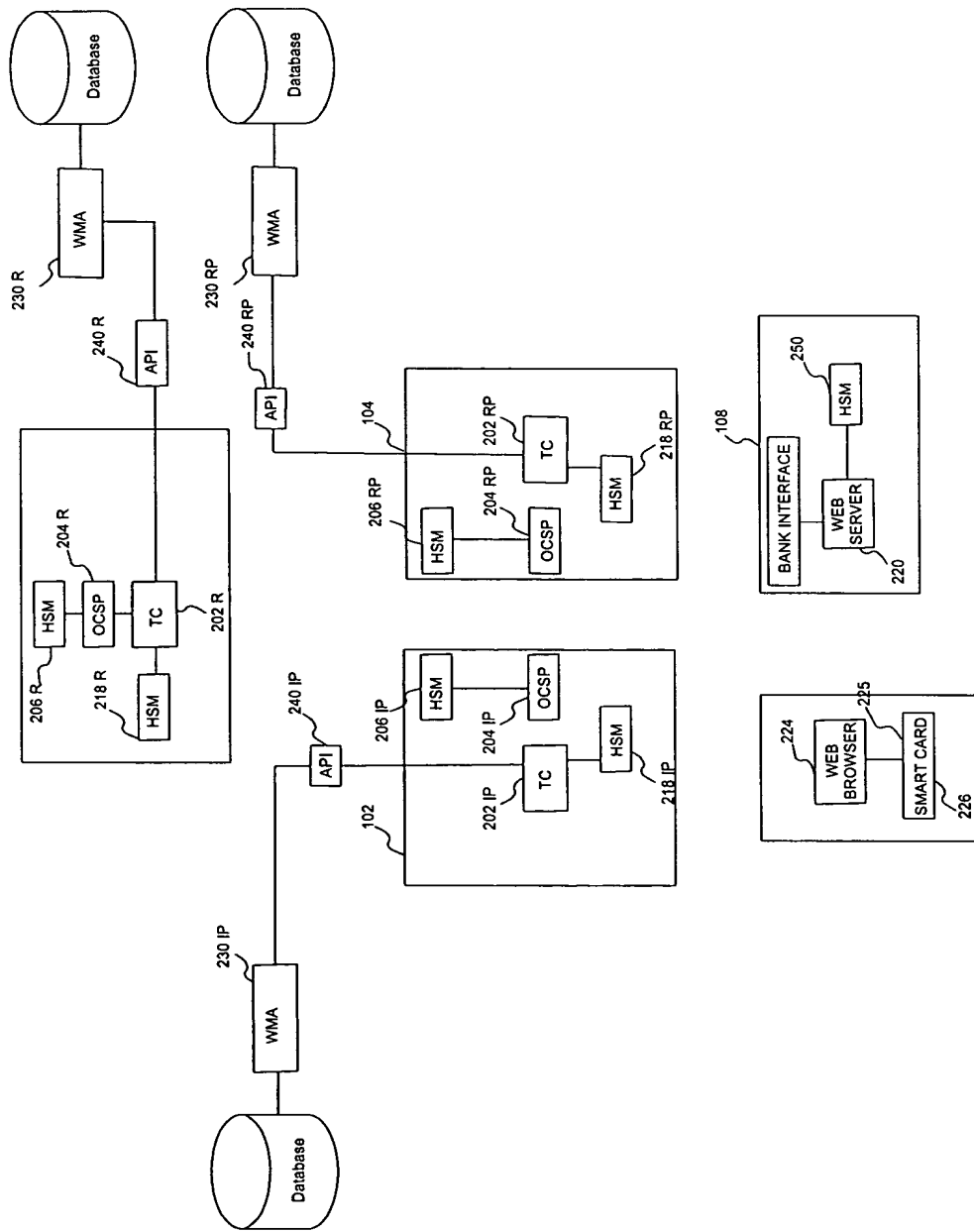
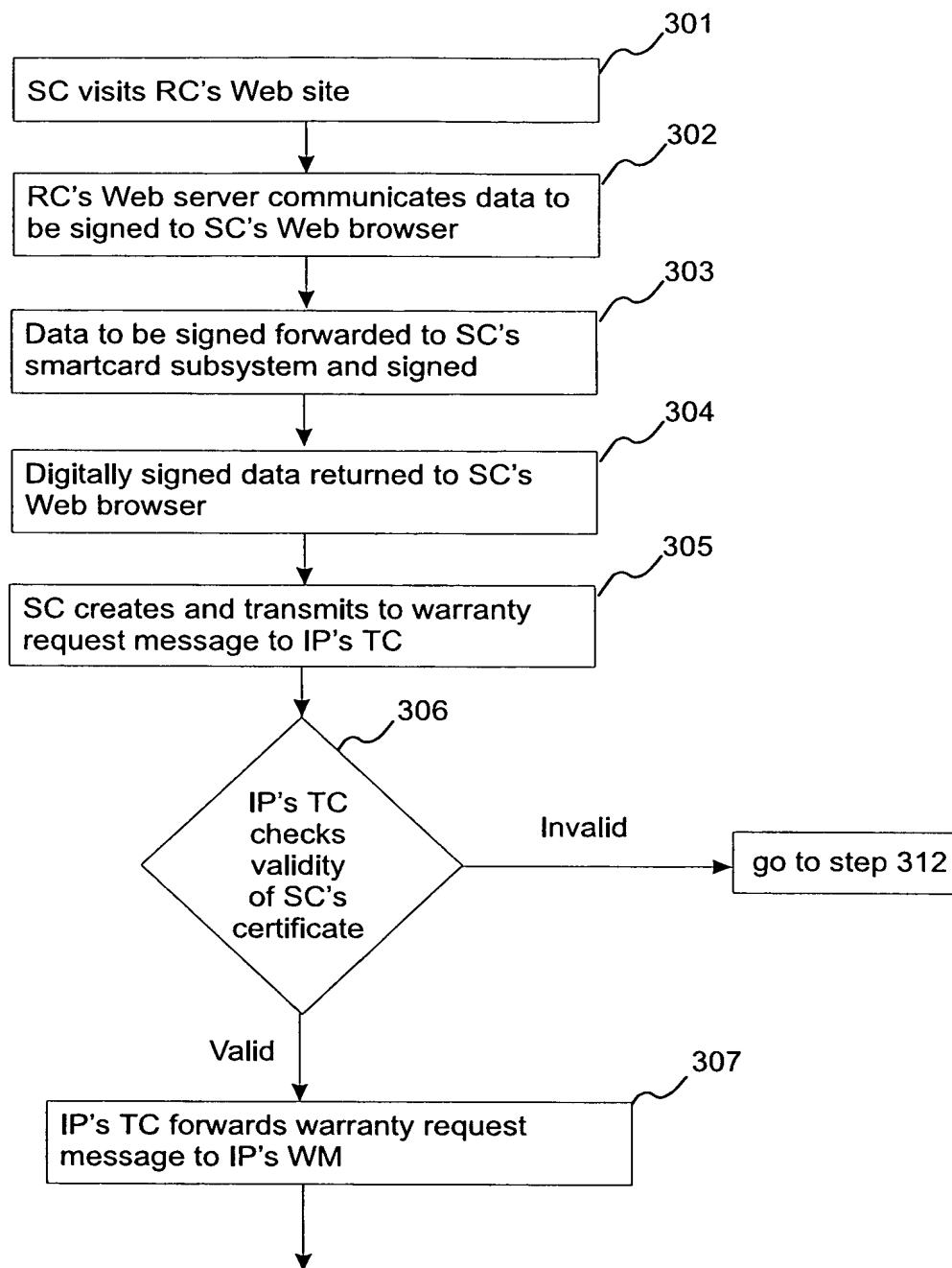
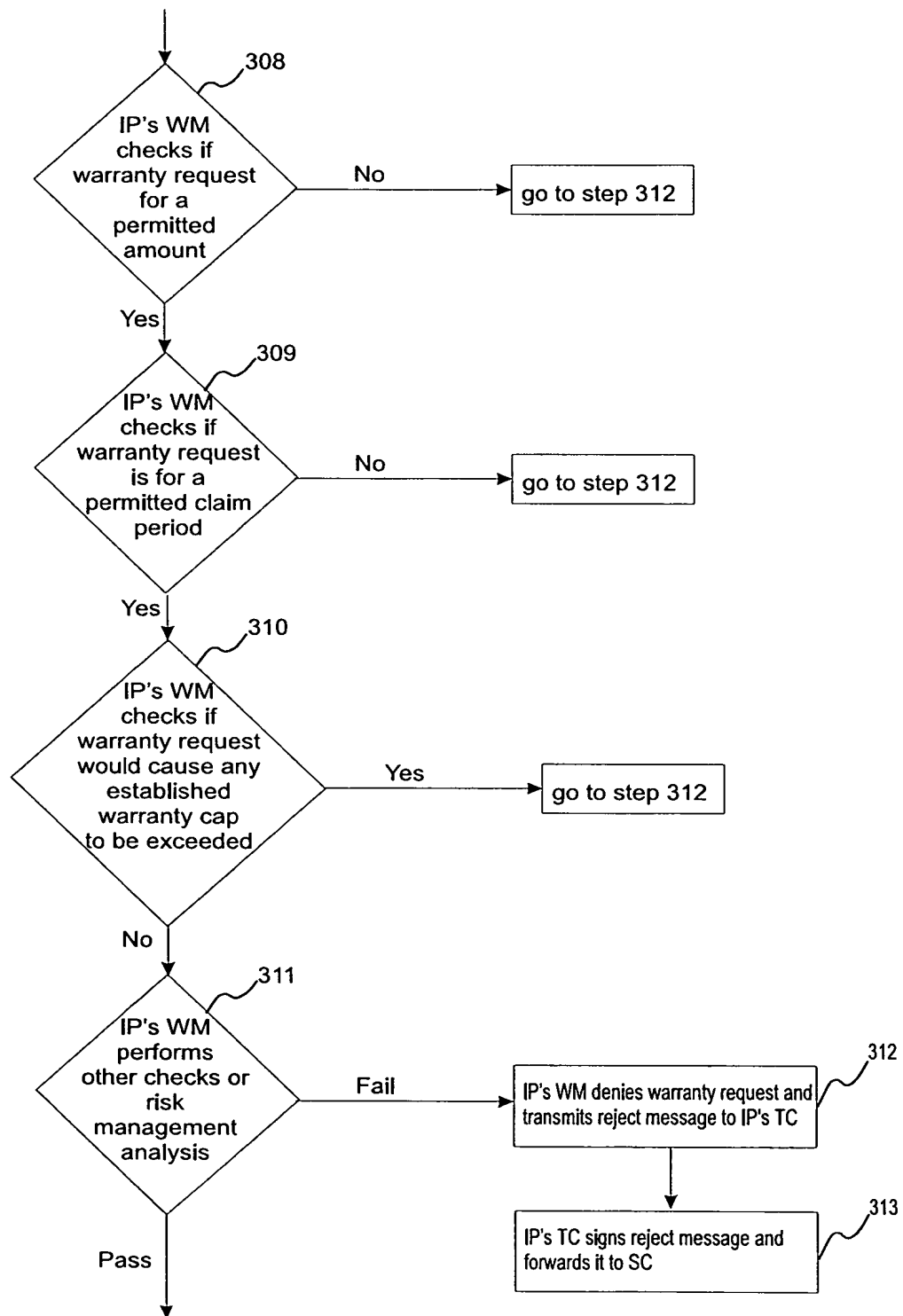


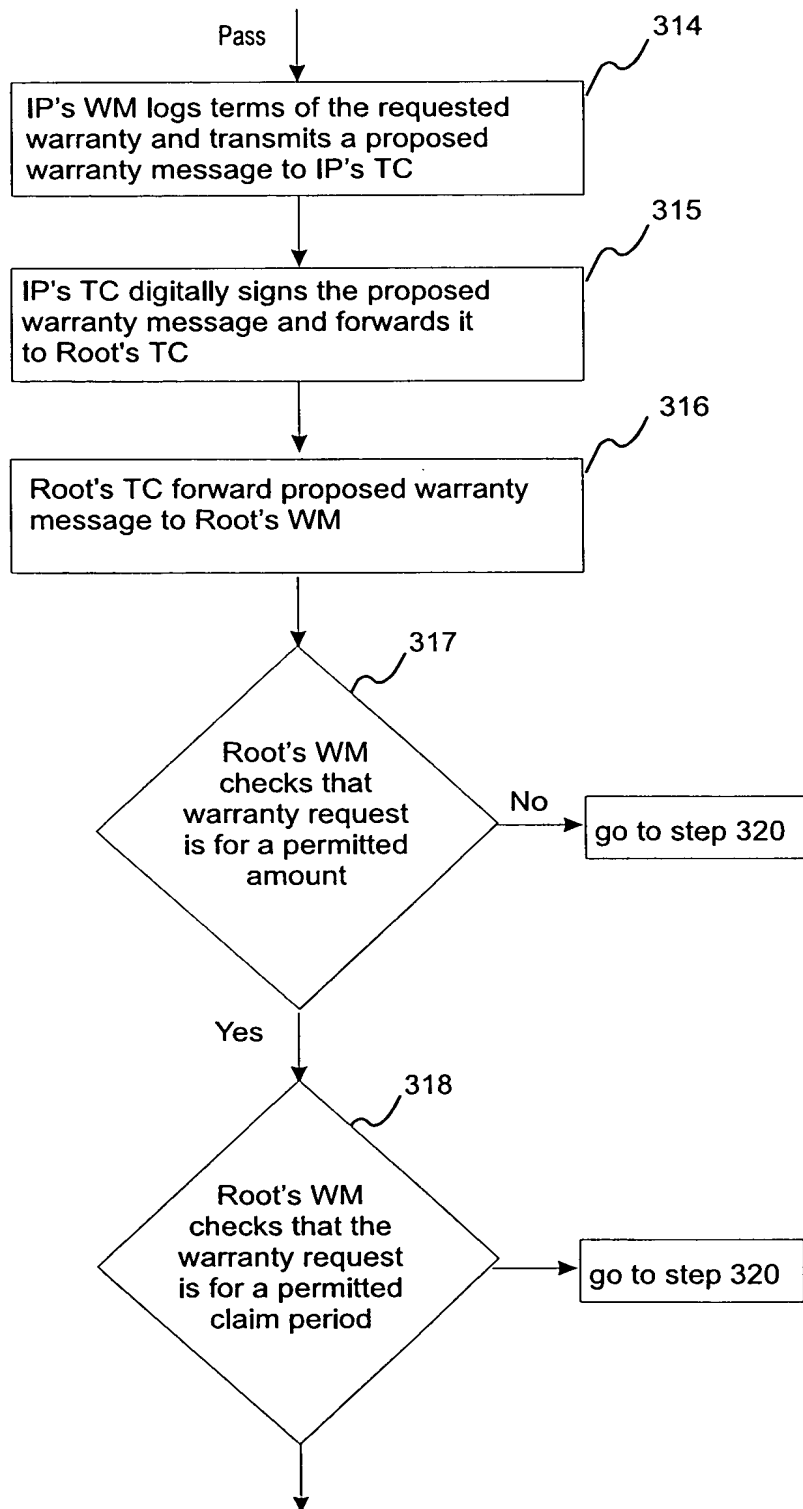
FIG. 2



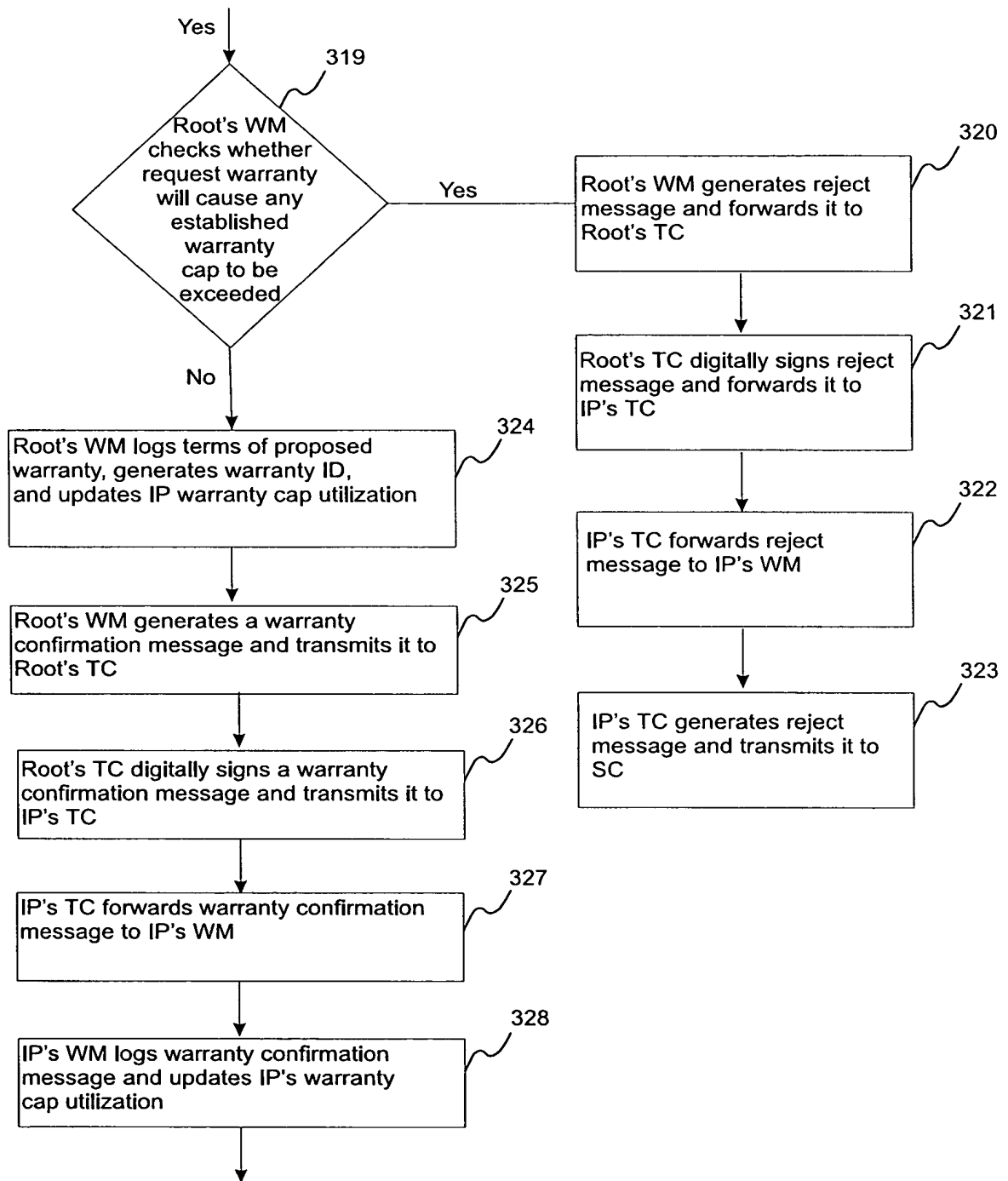
**FIG. 3**



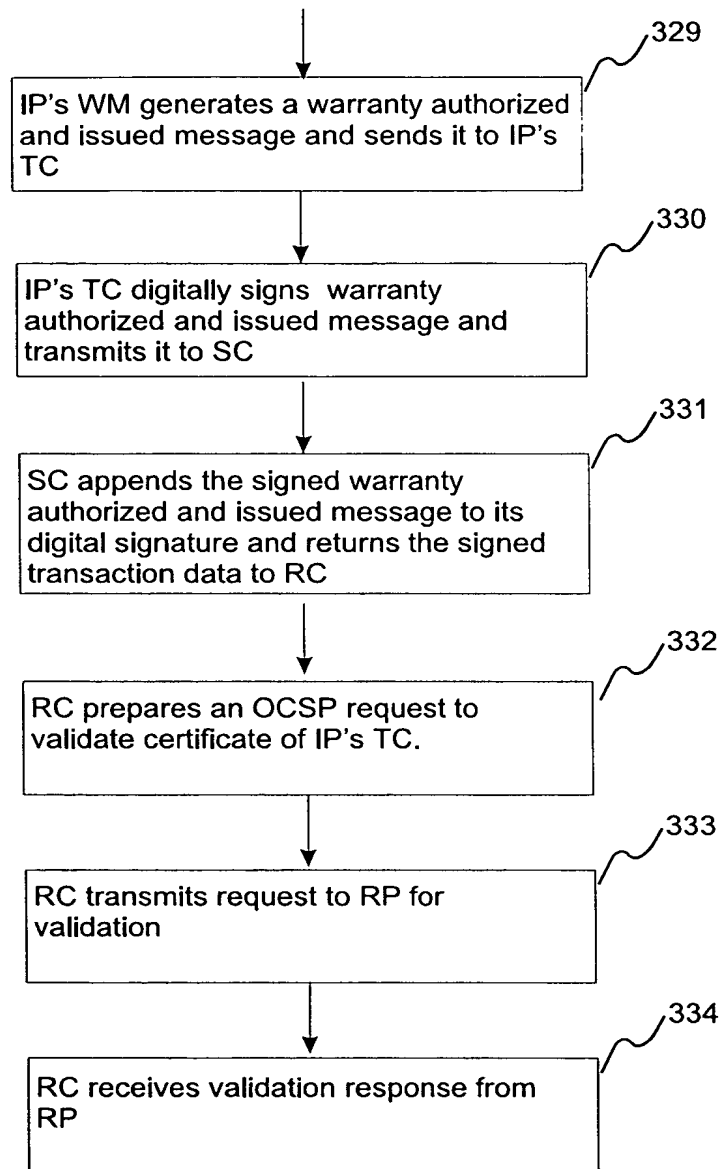
**FIG. 3 (cont'd)**



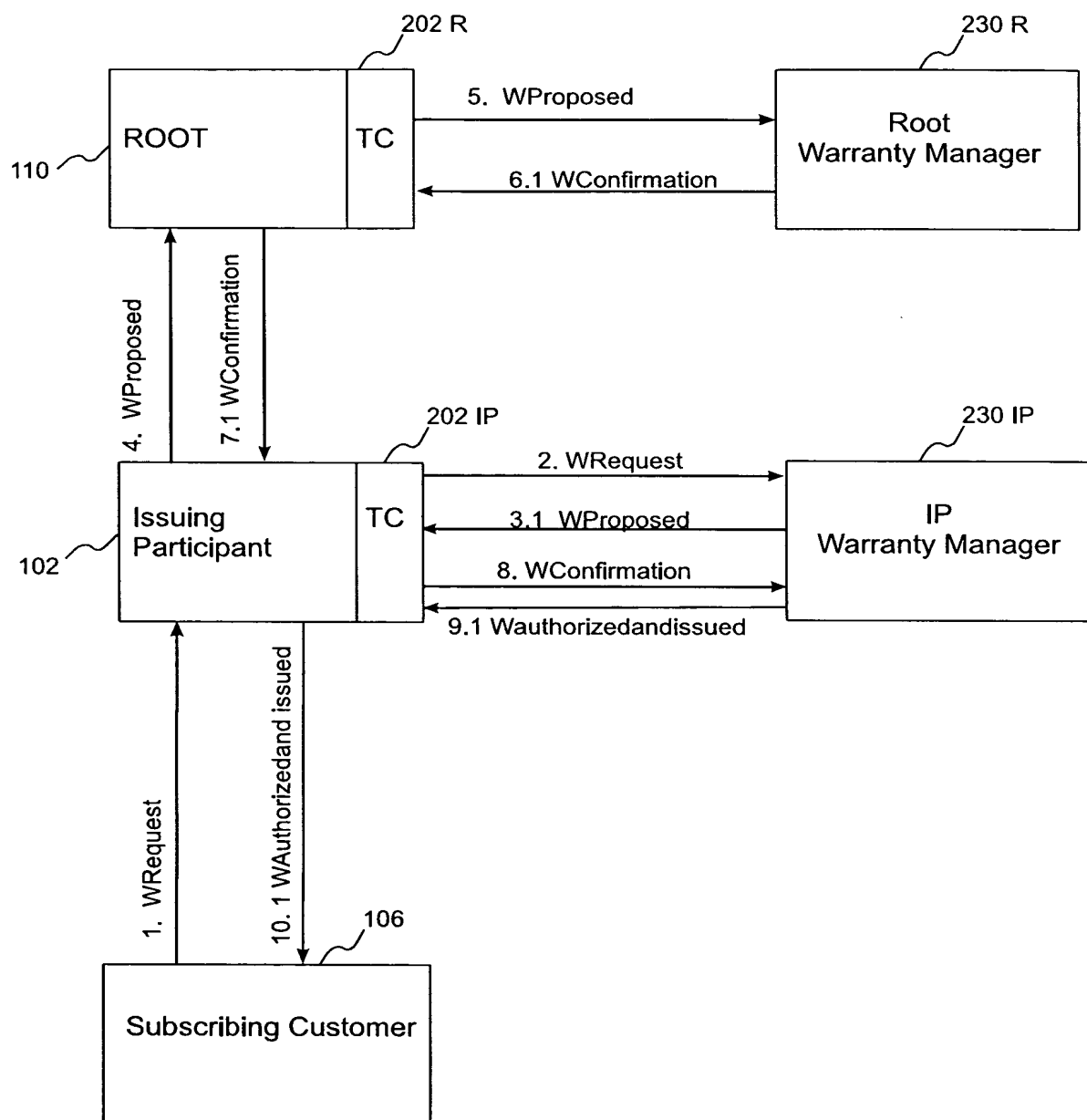
**FIG. 3 (cont'd)**



**FIG. 3 (cont'd)**

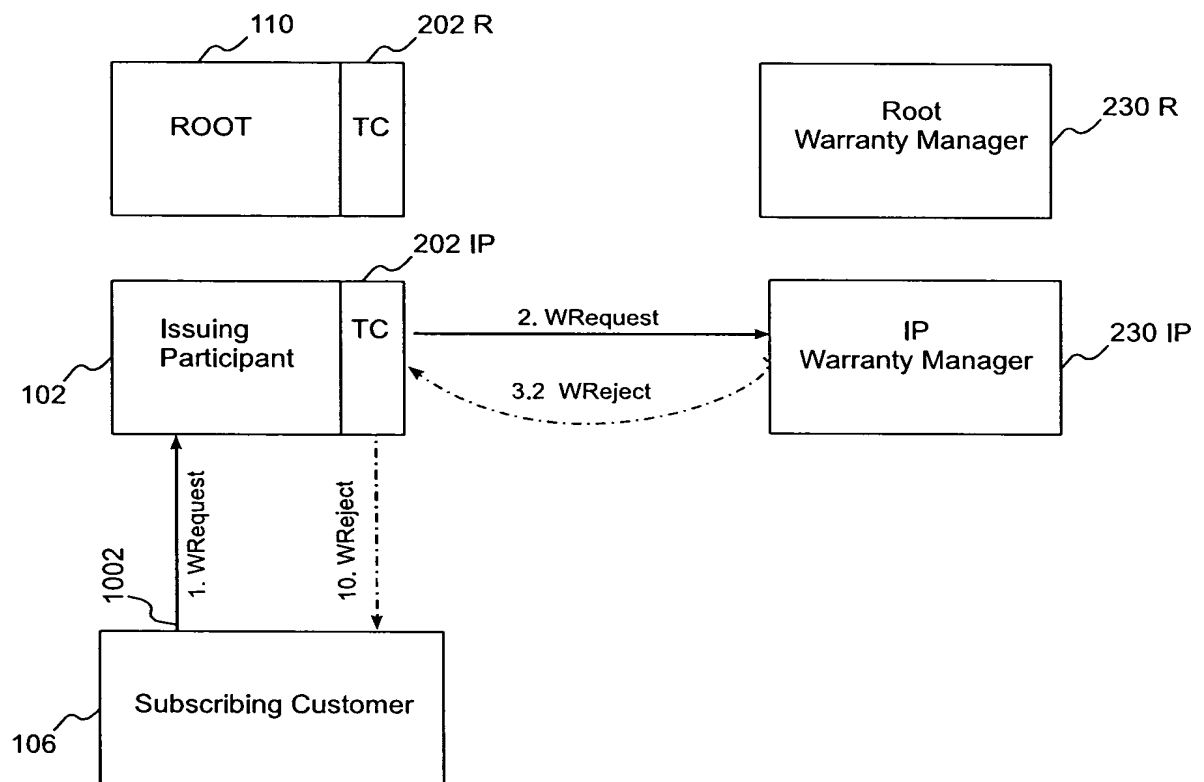


**FIG. 3 (cont'd)**

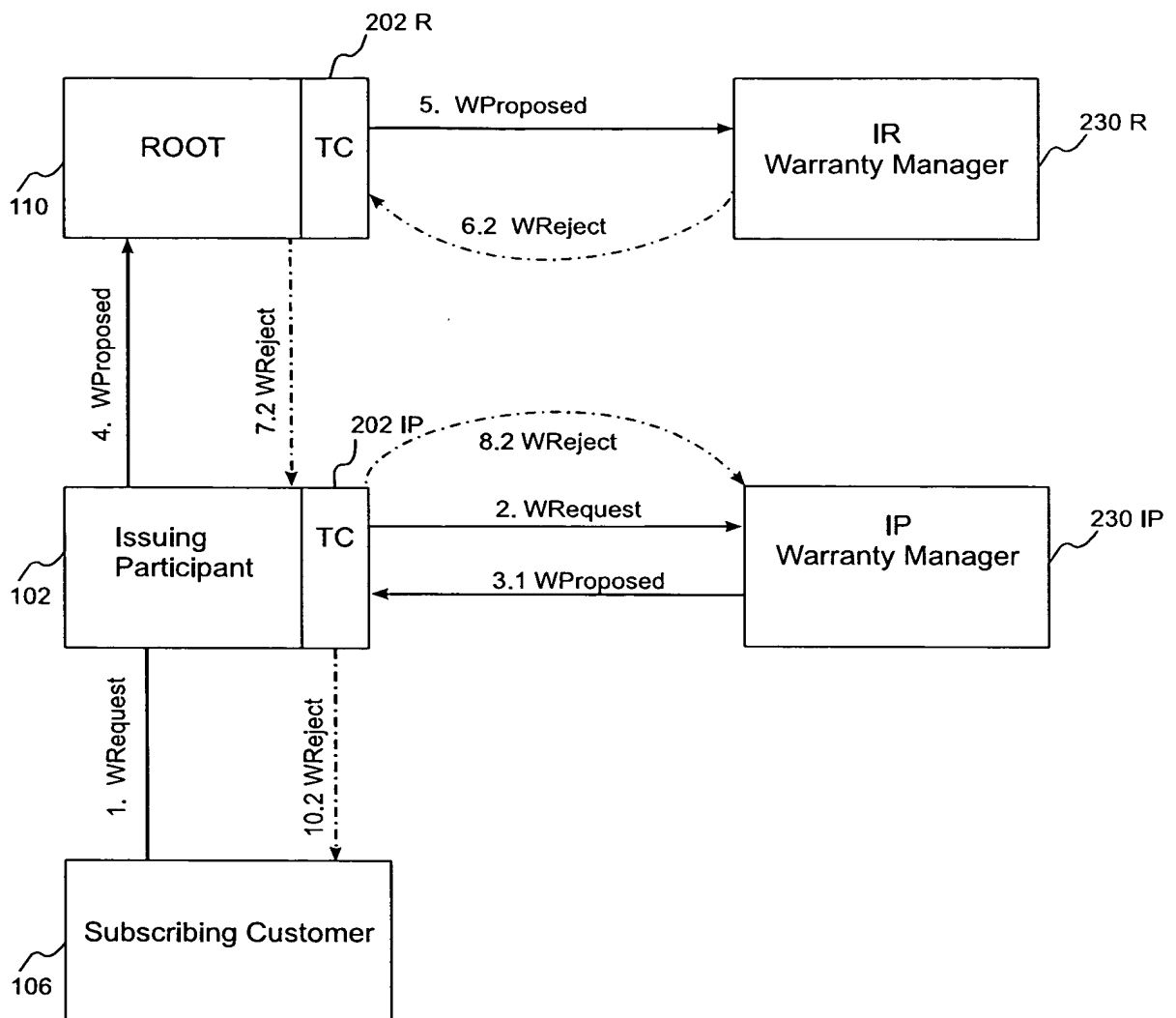


**FIG. 4**

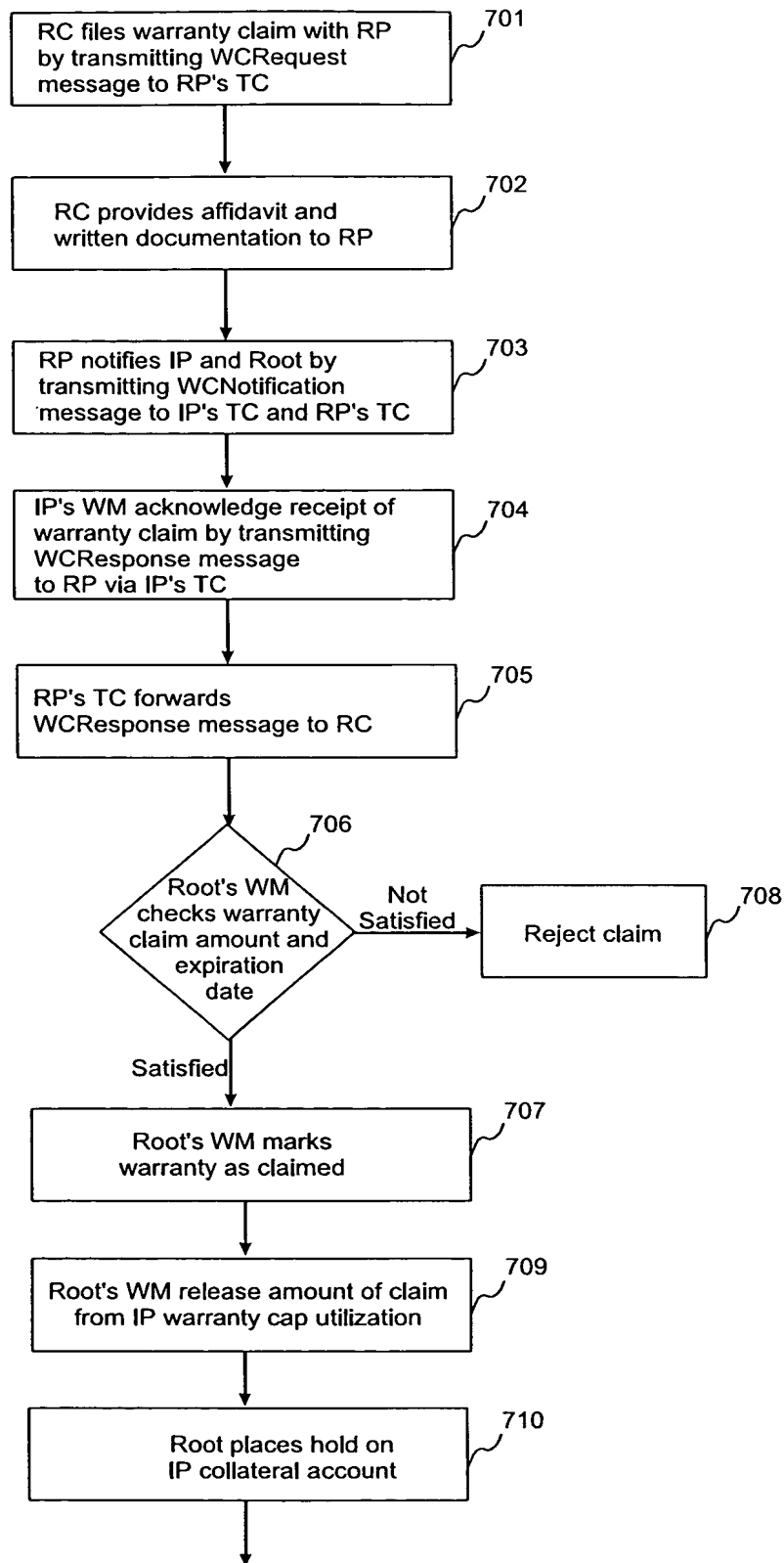




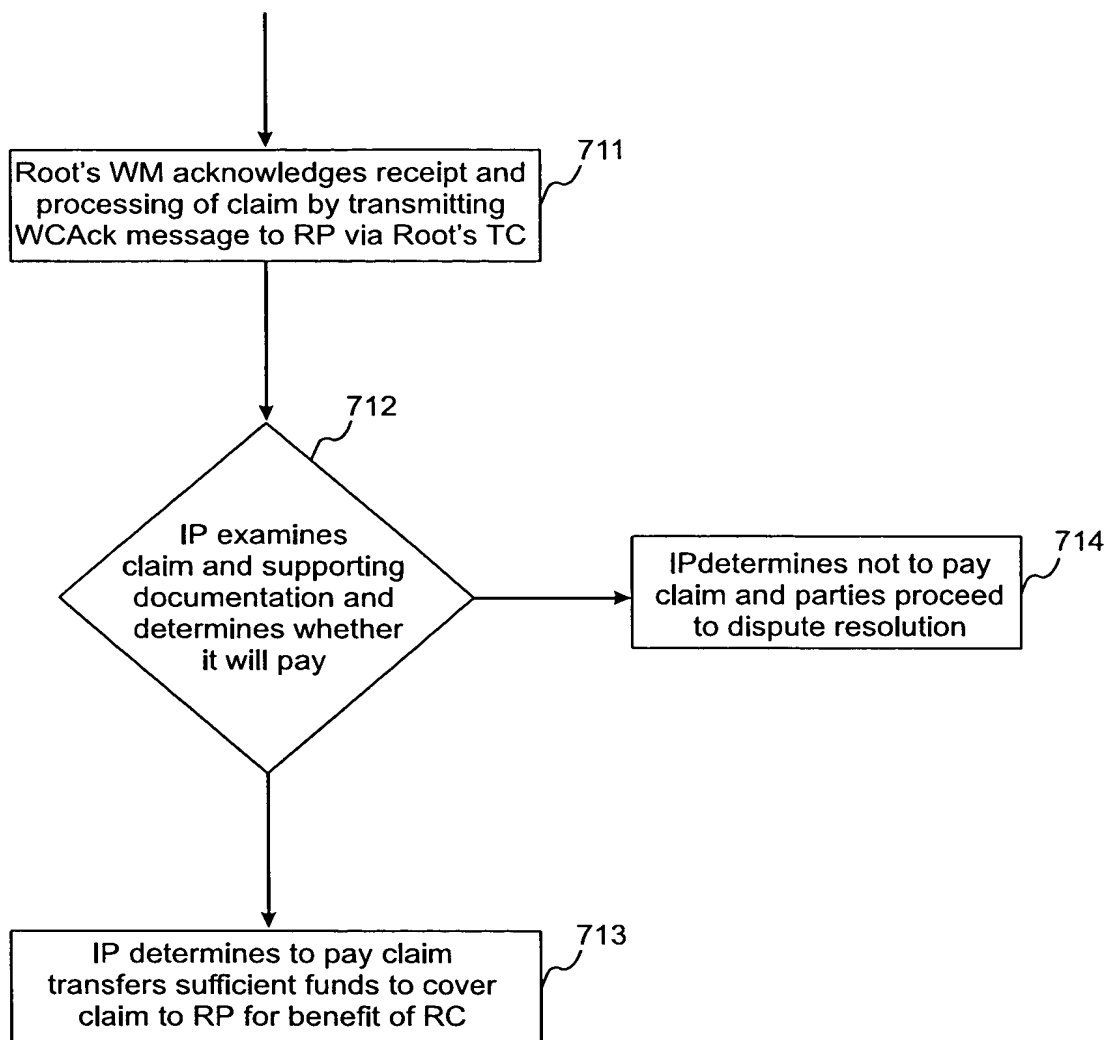
**FIG. 5**



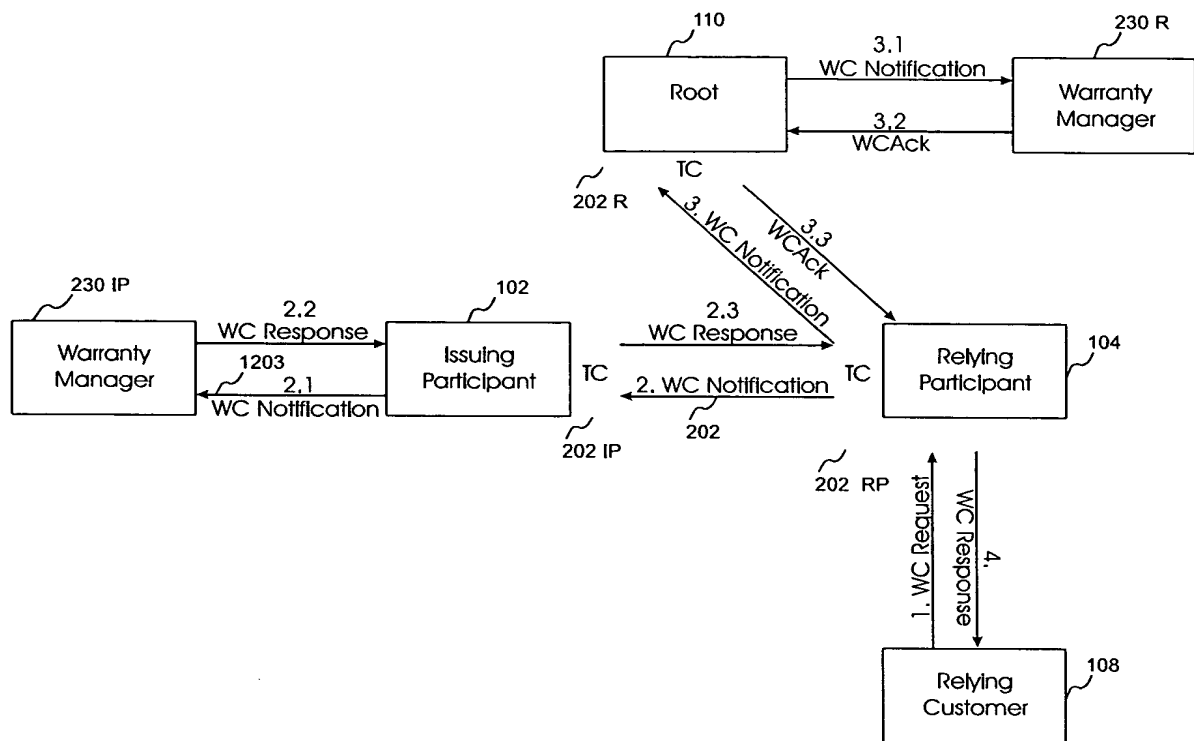
**FIG. 6**



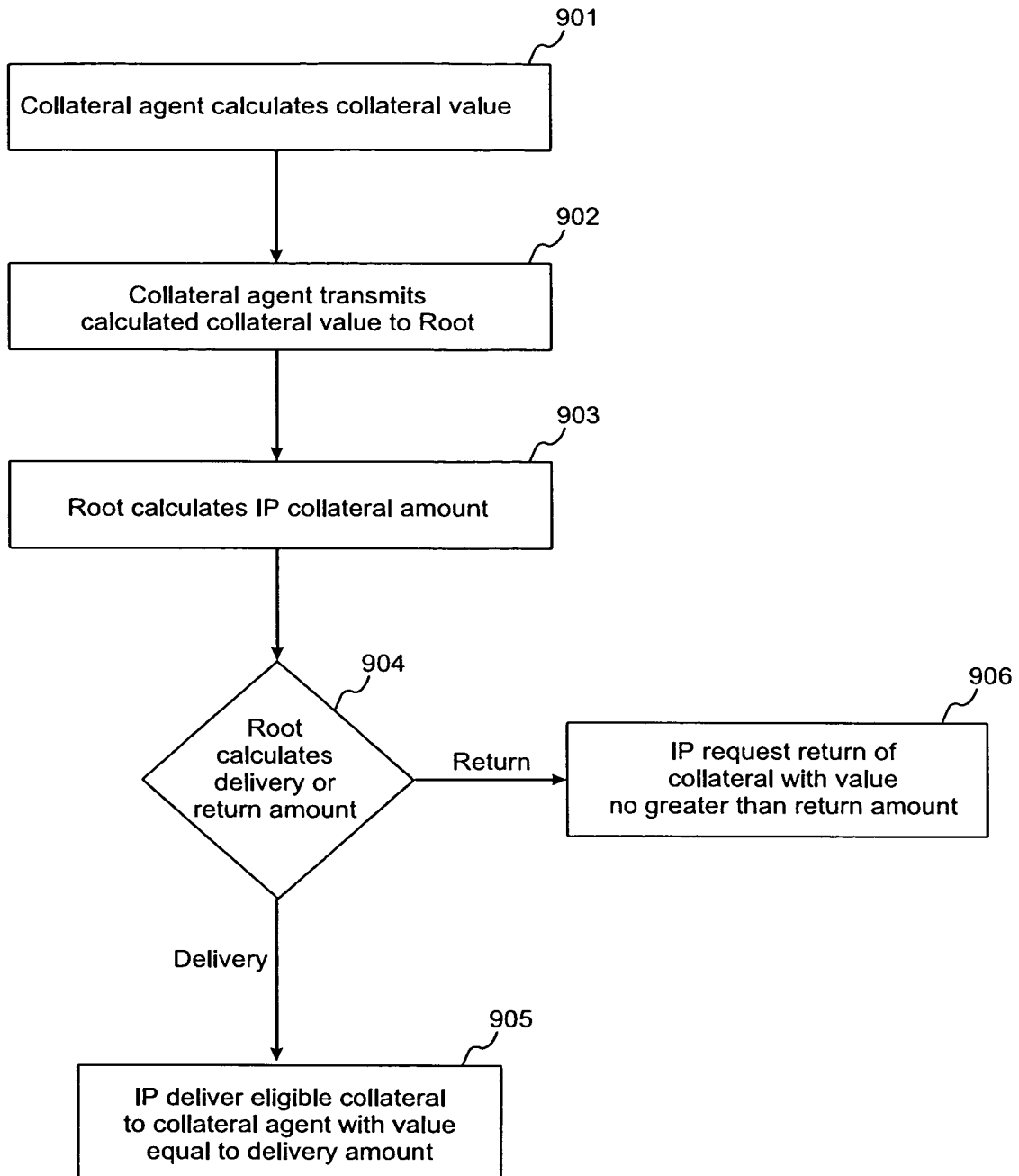
**FIG. 7**



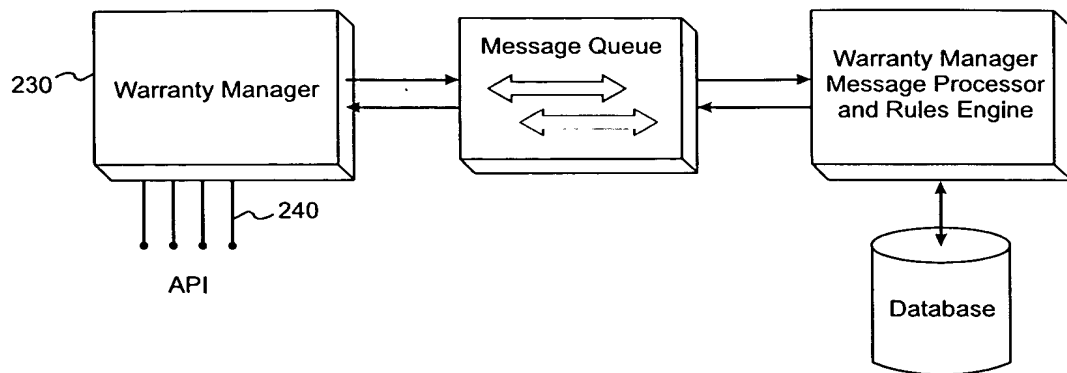
**FIG. 7 (cont'd)**



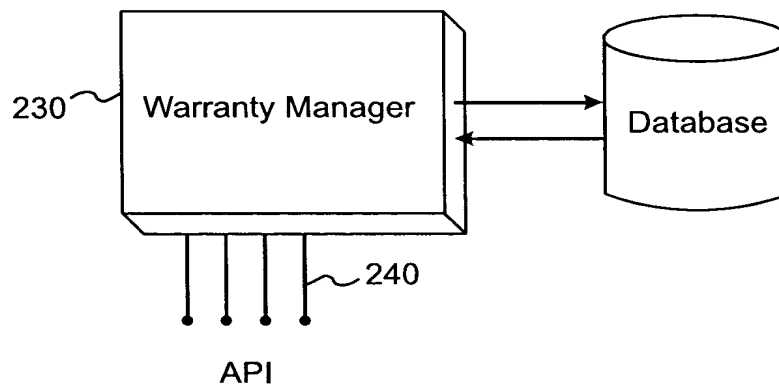
**FIG. 8**



**FIG. 9**



**FIG. 10**



**FIG. 11**

		Warranty ID	Warranty Amount & Currency Type	Alternate Amount & Currency Type	Claim Period	Expiration Date & Time	Relying Customer Name & Identifier	Subscribing Customer Name & Identifier	Issuing Participant Name & Identifier	SC Trans ID	RC Trans ID	Date & Time Stamp	Reject Reason Code & Text	Message Code
1	WRequest		XX		XX		XX	XX		XX	XX	XX		X
2	WRequest		X		X		X	X		X	X	X		X
3.1	WProposed		X	XX(optional)	X				XX	X	X	X	XX	X
3.2	W Reject									X	X	XX		X
4	WProposed		X	X	X				X	X	X	X		X
5	WProposed		X	X	X				X	X	X	X		X
6.1	WConfirmation	XX	X	XXX(conditional)	X	XX			X	X	X	XX	X	X
6.2	WReject									X	X	XX	XX	X
7.1	WConfirmation	X	X	X	X	X			X	X	X	X		X
7.2	WReject									X	X	X		X
8.1	WConfirmation	X	X	X	X	X			X	X	X	X		X
8.2	WReject									X	X	X		X
9.1	Wauthorizedandissued	X	X	X	X	X	XX	XX	X	X	X	X		X
9.2	Reject									X	X	X	X	X
10.1	Wauthorizedandissued	X	X	X	X	X	X	X	X	X	X	X		X
10.2	WReject								X	X	X	X	X	X

Note: The message 7.1 is signed by root entity 110 and the message 8.1 is signed by issuing participant 102 and root entity 110.  
X - Indicates data items incorporated from a prior message.  
XX - Indicates data items added/updated by the sender of the message.  
XXX - If the warranty is expressed in non U.S. dollars, the alternate amount is expressed as its U.S. dollars equivalent, and the currency code is USD.

FIG. 12



Message Element	Data Description	Restrictions
Warranty ID	Unique ID issued by Warranty Manager 230 R	Alphanumeric. < 128 bytes
Warranty Amount	Numeric. With 5 decimal places. No comma. Decimal indicator must be “.”	> 500 equivalent USD
Currency Type	Three letter ISO currency code	Exactly 3 bytes from [A..Z]
Alternate Amount & Currency Type	Same as Warranty Amount and Currency Type	
Claim Period	Enumerated Integer	Defined by Root Entity 110
Expiration Date & Time	YYYYMMDDHHMMSSZ	24 hour clock GMT
Relying customer Name & Identifier	Issuer serial number and subject serial number and other optional data	< 2048 bytes
Subscribing Customer Name & Identifier	Issuer serial number and subject serial number and other optional data	<2048 bytes
Issuing Participant Name & Identifier	Issuer serial number and subject serial number other optional data	<2048 bytes
Date and Time (Timestamp)	YYYYMMDDHHMMSSZ	
Reflect Reason Code & Text	Defined by Root Entity 110	<1024 bytes

**FIG. 13**

		Warranty Id / Authorized & Issued Warranty	Claim Amount & Currency Type	Claim No.	Date and Time (Timestamp)	Message Code
1	WCRequest	XX	XX		XX	X
		Only WarrantyID is used henceforth				
2	WCNotifi- cation	X	X	XX	XX	X
2.1	WCNotifi- cation	X	X	X	X	X
2.2	WCResponse	X	X	X	XX	X
2.3	WCResponse	X	X	X	X	X
3	WCNotifi- cation	X	X	XX	XX	X
3.1	WCNotifi- cation	X	X	X	X	X
3.2	WCAck	X	X	X	XX	X
3.3	WCAck	X	X	X	X	X
4	WCResponse	X	X	X	X	X

Note: The message 2 & 3 are sent concurrently

The message 4 is sent only after receiving both messages 2.3 & 3.3

X - Indicates data items incorporated from a prior message

XX - Indicates data items added/updated by the sender of the message

**FIG. 14**

Message Element	Data Description	Restrictions
Issuing Participant Name and ID	Unique OID and Alphabetic name of Issuing Participant	Alphanumeric. < 1024 bytes
Validation count	Unsigned Numeric Long Integer	>0
Period From/To	YYYYMMDDHHMMSSZ	
TimeStamp	YYYYMMDDHHMMSSZZ	

**FIG. 15**